

THC&D Red al

	Document ID	Title	Current OR	Inventor
1	US 20020023176 A1	Collaborative process management system and method	719/317	Kwicsinski, Larry
2	US 20020138287 A1	Method and system for inter-enterprise agent communication and service invocation	705/1	Chen, Qiming et al.
3	US 20020178395 A1	Multi-agent cooperative transaction method and system	714/2	Chen, Qiming et al.
4	US 20020184070 A1	Inter-enterprise collaborative process management method and system	705/9	Chen, Qiming et al.
5	US 20030236693 A1	Method of implementing a collaborative business process	705/9	Chen, Qiming et al.
6	US 20040034540 A1	Dynamic interface between BPSS conversation management and local business management	705/1	Chen, Qiming et al.
7	US 5301320 A	Workflow management and control system	705/9	McAtee; John D. et al.
8	US 5630069 A	Method and apparatus for creating workflow maps of business processes	705/7	Flores; Fernando et al.
9	US 5734837 A	Method and apparatus for building business process applications in terms of its workflows	705/7	Flores; Pablo A. et al.

	Document ID	Title	Current OR	Inventor
10	US 5745687 A	System for distributed workflow in which a routing node selects next node to be performed within a workflow procedure	709/201	Randell; Jim
11	US 5761513 A	System and method for exception handling in dynamically linked programs	717/127	Yellin; Frank et al.
12	US 5822585 A	System and method for cooperative processing using object-oriented framework	719/316	Noble; William et al.
13	US 5826239 A	Distributed workflow resource management system and method	705/8	Du; Weimin et al.
14	US 5867824 A	Workflow method and system therefor	705/9	Saito; Takashi et al.
15	US 5878206 A	Commit scope control in hierarchical information processes	714/19	Chen; Qiming et al.
16	US 5937388 A	System and method for performing scalable distribution of process flow activities in a distributed workflow management system	705/8	Davis; James W. et al.
17	US 5960404 A	Mechanism for heterogeneous, peer-to-peer, and disconnected workflow operation	705/8	Chaar; Jarir K. et al.
18	US 6073109 A	Computerized method and system for managing business processes using linked workflows	705/8	Flores; Fernando et al.

	Document ID	Title	Current OR	Inventor
19	US 6115646 A	Dynamic and generic process automation system	700/181	Fiszman; Sergio Adrian et al.
20	US 6119149 A	System and process allowing collaboration within and between enterprises for optimal decision making	709/205	Notani; Ranjit N.
21	US 6157941 A	Architecture for client-server communication over a communication link	709/202	Verkler; Jay L. et al.
22	US 6332155 B1	System and process allowing collaboration within and between enterprises for optimal decision making	709/205	Notani; Ranjit N.
23	US 6339832 B1	Exception response table in environment services patterns	714/35	Bowman-Amuah; Michel K.
24	US 6397191 B1	Object-oriented workflow for multi-enterprise collaboration	705/9	Notani; Ranjit N. et al.
25	US 6449646 B1	Method and apparatus for allocating mixed transaction type messages to resources via an integrated queuing mechanism	709/226	Sikora; Scott E. et al.
26	US 6519642 B1	System and method for creating, executing and maintaining cross-enterprise processes	709/227	Olsen; Gregory R. et al.
27	US 6567783 B1	Communication across one or more enterprise boundaries regarding the occurrence of a workflow event	705/9	Notani; Ranjit N. et al.

	Document ID	Title	Current OR	Inventor
28	US 6851115 B1	Software-based architecture for communication and cooperation among distributed electronic agents	719/317	Cheyser; Adam J. et al.

	Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
—	L1	252	(collabor\$4 near3 (process workflow agent))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:34
SCAN	L2	77	l1 and workflow	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:34
—	L3	29881	(hewlett and packard).as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:35
—	L4	30130	("Hewlett-Packard" (Hewlett and Packard) HP).as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:35
—	L5	30130	("Hewlett-Packard" (Hewlett adj Packard) HP).as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:35
—	L6	1278	l4 and (workflow agent)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:35
—	L7	630	l6 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:36
—	L8	0	l5 and l2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:36
SCAN	L9	2	l5 and l1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:36
SCAN	L10	19	(chen and qim\$).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:42
↓	L11	7	("5,287,501" "6,178,463" "6,324,161" "6,665,820" "20020083344" "20020116205" "5,940,839").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:44
	L12	4	("6,122,625" "20010037311" "20020069117" "20020147611").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:44
	L13	6	("5287501" "5432926" "5506983").PN. OR ("2002/0138287" "2002/0184070" "2003/0236693" "5878206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:45
	L14	0	("2002/0023176").URPN.	USPAT	OR	ON	2005/08/08 14:50
↓	L16	6	("6,742,015" "6,721,713" "6,614,451" "6,101,481" "5,890", "131" "20030154121").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:54

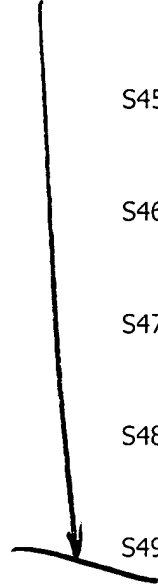
—	L17	761	705/9.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:54	
—	L18	272	I17 and (workflow agent)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:55	
SCAN	L19	4	I18 and I5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:54	
	L20	76	I18 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:55	
	L21	21	("4503499" "4932026").PN. OR ("5867824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:57	
	S1	1	"5878206".pn.	US-PGPUB; USPAT	OR	ON	2005/03/01 14:05	
	S2	7	("5,287,501" "6,178,463" "6,324, 161" "6,665,820" "20020083344" "20020116205" "5,940,839").pn.	US-PGPUB; USPAT	OR	ON	2005/03/01 07:38	FROM
	S3	4	changengine	US-PGPUB; USPAT	OR	ON	2005/03/01 14:22	
—	S4	2307	crossflow	US-PGPUB; USPAT	OR	ON	2005/03/01 14:05	
SCAN	S5	2	S4 and "705"/.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/01 14:05	
—	S6	0	("2003/0236693").URPN.	USPAT	OR	ON	2005/03/01 14:05	
—	S7	314	705/9.ccls.	USPAT	OR	ON	2005/03/01 14:05	
SCAN	S8	161	S7 and @py<"2001"	USPAT	OR	ON	2005/03/01 14:06	
	S9	57	S8 and (workflow agent collaboration colloborative)	USPAT	OR	ON	2005/03/01 14:06	
	S10	9	("5535322" "5721912" "5721913" "5802493" "5809265" "5819263" "5826020" "5826239" "5828375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:09	
	S11	37	("5960404").URPN.	USPAT	OR	ON	2005/03/01 14:12	
	S12	12	("20010039562" "20030167247" "5638494" "5802396" "5960404" "6047053" "6212649" "6216173" "6256771" "6338081" "6411684" "6484155").PN. OR ("6851115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:16	
—	S13	29508	agent.ti.	US-PGPUB; USPAT	OR	ON	2005/03/01 14:22	
SCAN	S14	64	S13 and (workflow business adj process)	US-PGPUB; USPAT	OR	ON	2005/03/01 14:25	

From

S15	2	collaborative adj process adj manager	US-PGPUB; USPAT	OR	ON	2005/03/01 14:25
S16	0	("2002/0184070").URPN.	USPAT	OR	ON	2005/03/01 14:26
S17	0	("2004/0034540").URPN.	USPAT	OR	ON	2005/03/01 14:26
S18	10	(peer adj peer) and (workflow business adj process)	USPAT	OR	ON	2005/03/01 14:28
S19	70	(inter adj enterprise interenterprise cross-enterprise) and (workflow business adj process)	USPAT	OR	ON	2005/03/01 14:32
S20	1	("5,630,069").pn.	USPAT	OR	ON	2005/03/01 14:35
S21	1	("5,745,687").pn.	USPAT	OR	ON	2005/03/01 14:37
S22	1	("6,157,941").pn.	USPAT	OR	ON	2005/03/01 14:37
S23	1	("5,931,900").pn.	USPAT	OR	ON	2005/03/01 14:37
S24	14	("5430875" "5430876" "5706505" "5724589" "5884035" "5963947" "5983267" "6023708" "6029175" "6073109" "6073163" "6098172" "6157941" "6209018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:39
S25	7	09/156,334	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:42
S26	1	("6119149").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:42
S27	7	("6119149").URPN.	USPAT	OR	ON	2005/03/01 14:43
S28	7	("6119149").URPN.	USPAT	OR	ON	2005/03/01 14:43
S29	12	("5023773" "5321605" "5369570" "5430876" "5581722" "5630069" "5822585" "5913061" "5931900" "5941945" "5995945" "6052684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:44
S30	59	("5249290" "5321841" "5367680").PN. OR ("5822585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:45
S31	3	("6332155").URPN.	USPAT	OR	ON	2005/03/01 14:47

S32	58	("4918595" "5210824" "5212793" "5249290" "5329619" "5341478" "5361350" "5457797" "5504897" "5546584" "5557798" "5592654" "5613148" "5623656" "5706442" "5708780" "5715314" "5724424" "5737592" "5737607" "5745681" "5752246" "5761507" "5761662" "5761673" "5761684" "5774670" "5778224" "5796393" "5802291" "5805804" "5822585" "5826239" "5826242" "5835712" "5848246" "5857102" "5857191" "5859971" "5859972" "5860072" "5862318" "5862325" "5864866" "5864871" "5872969" "5875296" "5890161" "5894554" "5897622" "5909492" "5961601" "5991802" "6067545" "6070191" "6073241" "6098093" "6185625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:50
S33	2	eco adj framework	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:51
S34	84	(decentralized loosely adj coupled) same.(business adj process workflow)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:52
S35	3	S34 and @py<"2001"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:53
S36	5	business adj process adj coordination	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:54
S37	53	S34 and agent	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:06
S38	35	enterprise same agent same cooperation	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:06
S39	0	("2002/0138287").URPN.	USPAT	OR	ON	2005/03/01 15:19
S40	0	collaborative adj process adj definition adj language	USPAT	OR	ON	2005/03/01 15:19
S41	11	process adj definition adj language	USPAT	OR	ON	2005/03/01 15:19
S42	31	("5301320" "5490097" "5490266" "5535322" "5550967" "5581691" "5627764" "5630069" "5659716" "5675745" "5893128").PN. OR ("6115646").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:20

From



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S44	17	("4993014" "5355365" "5390247" "5557780" "5689642" "5778178" "5812669" "5815665" "5818921" "5864667" "6009458" "6052711" "6055575" "6058250" "6072870" "6088717" "6101543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:27
S45	130	p2p same (process adj management workflow process)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:27
S46	14	S45 and @py<"2001"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:28
S47	16	S45 and "705"/.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:29
S48	221	work adj node	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 15:29
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S51	20	(US-20020138287-\$ or US-20020184070-\$ or US-20030236693-\$ or US-20040034540-\$).did. or (US-5630069-\$ or US-5734837-\$ or US-5745687-\$ or US-5822585-\$ or US-5826239-\$ or US-5937388-\$ or US-5960404-\$ or US-6073109-\$ or US-6115646-\$ or US-6119149-\$ or US-6157941-\$ or US-6332155-\$ or US-6397191-\$ or US-6519642-\$ or US-6567783-\$ or US-6851115-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/08 08:07
S52	12	S51 and templat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:07
S53	15	S51 and initial\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:07
S54	10	S52 and S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:45
S55	0	S51 and (error near2 hand\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:45
S56	810	(corba message) near5 (error near2 hand\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:46
S57	0	(corba and message) near5 (error near2 hand\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:46
S58	77	S56 and corba	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:46
S59	55	S58 and (workflow)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 08:47
S60	13	("5463686" "5568644" "5675748" "5761513" "6052739" "6148361").PN. OR ("6339832"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 09:02
S61	1642	exception adj (handler handling)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 09:03
S62	35	S61 and (corba and workflow)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 09:03

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